

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS

Honorable Commissioner of
 Patents and Trademarks
 Washington, D.C. 20231

Sir:

As assignee of record of the entire right, title and interest, the undersigned corporation hereby revokes all previous powers of attorney and appoints the attorneys and/or agents of Staas & Halsey LLP under USPTO Customer No. 21,171 to prosecute and transact all business in the United States Patent and Trademark Office for the following listed patent applications:

Docket No.	Serial No.:	Filing Date	Inventor(s)	Title
1454.1249	08/416,827	April 17, 1995	Stefan SIEBER et al.	PROCESS FOR PERFORMING AT LEAST ONE TEST ON AT LEAST ONE OF THE OBJECTS OF AN OBJECT-ORIENTED PROGRAM CAPABLE OF RUNNING IN PARALLEL ON A COMPUTER
1454.1250	09/572,982	May 17, 2000	Istvan SEBESTYEN	METHOD AND ARRANGEMENT FOR THE TRANSMISSION OF FACSIMILE-ENCODED INFORMATION BETWEEN MULTIMEDIA-CAPABLE COMMUNICATION TERMINAL EQUIPMENT
1454.1251	08/680,927	July 16, 1996	Volker TRESP et al.	METHOD FOR COMBINING A PLURALITY OF ESTIMATORS BASED ON STATISTICAL METHODS
1454.1252	09/011,349	February 2, 1998	Gerhard RITTER	PROCESS AND DEVICE FOR REDUCING COMMON CHANNEL INTERFERENCE IN CELLULAR TD-CDMA RADIO SYSTEMS
1454.1253	08/726,946	October 7, 1996	Markus EBLE et al.	METHOD AND CIRCUIT ARRANGEMENT FOR CONTROLLING INFORMATION TO BE DISPLAYED IN AN OPTICAL DISPLAY INSTALLATION
1454.1254	09/091,171	June 9, 1998	Oliver PFAFF	PROCESS FOR CRYPTOGRAPHICALLY SECURING COMPUTER-CONTROLLED DIGITAL COMMUNICATIONS BETWEEN A PROGRAM AND AT LEAST ONE USER UNIT
1454.1255	09/117,789	August 6, 1998	Wolfgang FRAAS et al.	DIGITAL SIGNAL TRANSMISSION SYSTEM
1454.1256	09/125,105	August 6, 1998	Achim Von BRANDT	RADIO RELAY ARRANGEMENT FOR EXTENDING THE RANGE ON THE RADIO LINK OF A TELECOMMUNICATION SYSTEM

1454.1257	09/142,116	September 4, 1998	Stefan BÖCKING et al.	METHOD AND DEVICE FOR TRANSMITTING A DATA PACKET USING ETHERNET FROM A FIRST DEVICE TO AT LEAST ONE OTHER DEVICE
1454.1258	09/214,107	December 28, 1998	Günter LUFT et al.	DIRECT METHANOL FUEL CELL
1454.1259	09/254,242	March 2, 1999	Gerhard NIEDERMAIR et al.	SPEECH PROCESSING SYSTEM AND METHOD
1454.1260	09/269,982	April 5, 1999	Martin SOIKA	METHOD FOR ASSESSING THE MEASURING ACCURACY OF A SENSOR DESIGNED TO MEASURE THE DISTANCE ON AN OFF-LINE MOBILE SYSTEM
1454.1261	09/297,392	April 30, 1999	Gustavo DECO et al.	METHOD OF CLASSIFYING STATISTICAL DEPENDENCY OF A MEASURABLE SERIES OF STATISTICAL VALUES
1454.1262	09/319,412	June 4, 1999	Marcus BESSON	BASE STATION FOR A RADIO TELECOMMUNICATIONS SYSTEM
1454.1263	09/101,548	July 10, 1998	Zhongping ZHANG et al.	CODE-MODULATED TRANSMISSION PROCESS AND TRANSMISSION SYSTEM OPERATING ACCORDING THERETO
1454.1264	09/341,586	July 14, 1999	Klaus HÜNLICH	METHOD FOR REALIZING EMULATED RING NETWORK STRUCTURES IN A COMMUNICATION NETWORK THAT IS DESIGNED ACCORDING TO ASYNCHRONOUS TRANSFER MODE
1454.1265	09/341,211	July 7, 1999	Hans-Dieter HECKER et al.	METHOD FOR DISPLAYING PERFORMANCE FEATURE NAMES AT A COMMUNICATION TERMINAL EQUIPMENT
1454.1266	09/357,778	August 18, 1999	Peter LIGGESMEYER	METHOD FOR COMPUTER-SUPPORTED ERROR ANALYSIS OF SENSORS AND/OR ACTUATORS IN A TECHNICAL SYSTEM
1454.1267	09/403,666	October 25, 1999	Horst FLAKE	ISDN NETWORK WITH DECT INTERMEDIATE SYSTEM
1454.1268	09/403,513	October 22, 1999	Winfried GLÄSER et al.	PROGRAMMABLE PHASE MATCHING
1454.1269	09/452,018	December 30, 1999	Wolfgang FRAAS et al.	METHOD AND MATCHING MEANS FOR UTILIZING PERMANENT CONNECTIONS OF AN ATM COMMUNICATION NETWORK FOR COMMUNICATION RELATIONSHIPS BETWEEN COMPONENTS OF A TIME-DIVISION-ORIENTED COMMUNICATION NETWORK
1454.1270	09/486,130	February 22, 2000	Klaus HÜNLICH et al.	METHOD FOR THE TRANSMISSION OF PAYLOAD DATA CAPABLE OF ALLOCATION TO DIFFERENT APPLICATIONS

1454.1271	09/486,139	February 22, 2000	Wolfgang FRAAS et al.	METHOD FOR TRANSMITTING ALL-5 TYPE ATM ADAPTATION LAYER FRAMES
1454.1272	09/486,355	February 24, 2000	Jürgen NIEDERMAIER et al.	INTERFACE CIRCUIT FOR FULL-CUSTOM AND SEMI-CUSTOM CLOCK DOMAINS
1454.1273	09/140,733	August 27, 1998	Karl FUCHS et al.	TELECOMMUNICATION NETWORK AND STATE PROPAGATION METHOD
1454.1274	09/509,049	March 21, 2000	Jürgen BRIESKORN	COMMUNICATION SYSTEM
1454.1275	09/509,060	March 22, 2000	Karl-Ulrich STEIN	METHOD FOR ADMINISTERING PARTITIONED RESOURCES IN A COMMUNICATION NETWORK
1454.1276	09/203,717	December 2, 1998	Franz SCHREIB et al.	ARRANGEMENT FOR DATA PROCESSING
1454.1277	09/555,912	June 6, 2000	Reinhard DEMI et al.	DEVICE AND METHOD FOR CONTROLLING A DATA TRANSMISSION OPERATION BETWEEN A FIRST ATM DEVICE AND A SECOND ATM DEVICE
1454.1278	09/555,920	June 6, 2000	Reinhard DEMI et al.	DEVICE AND METHOD FOR CONTROLLING DATA TRANSMISSION OPERATION BETWEEN A FIRST ATM DEVICE AND A SECOND ATM DEVICE
1454.1279	09/646,496	September 18, 2000	Dietmar KRAUSS et al.	METHOD FOR DETECTING AND PROCESSING INFORMATION RELEVANT TO ESTABLISHING A TELEPHONE CONNECTION IN A CTI SYSTEM AND CORRESPONDING CTI SYSTEM
1454.1280	09/673,746	October 20, 2000	Klaus WEHREN	NETWORK SWITCHING UNIT FOR A COMMUNICATION SYSTEM
1454.1281	09/720,961	January 3, 2001	Klaus HÜNLICH	METHOD FOR ESTABLISHING A ROUTE VIA A COMMUNICATIONS NETWORK
1454.1282	09/744,079	January 19, 2001	Klaus HÜNLICH et al.	METHOD FOR SWITCHING DATA RECEIVED VIA A PACKET-ORIENTED DATA TRANSMISSION PATH
1454.1283	09/762,169	February 2, 2001	Klaus WEHREN et al.	METHOD FOR SWITCHING A FIRST COMMUNICATION LINK TO A SECOND COMMUNICATION LINK BETWEEN TWO COMMUNICATIONS SYSTEMS
1454.1284	09/529,195	April 7, 2000	Ralf NEUNEIER et al.	ASSEMBLY OF INTERCONNECTED COMPUTING ELEMENTS, METHOD FOR COMPUTER-ASSISTED DETERMINATION OF DYNAMICS WHICH IS THE BASE OF A DYNAMIC PROCESS, AND METHOD FOR COMPUTER-ASSISTED TRAINING OF AN ASSEMBLY OF INTERCONNECTED ELEMENTS

1454.1285	09/398,682	September 20, 1999	Markku KORPI et al.	METHOD AND ARRANGEMENT FOR WIRELESS COMMUNICATION BY MEANS OF AT LEAST TWO NETWORK COMPUTERS
1454.1286	09/787,730	March 21, 2001	Wolfgang FRAAS et al.	METHOD FOR IDENTIFYING A HUB CONNECTING A COMMUNICATION TERMINAL AND A SWITCHING SYSTEM
1454.1287	09/806,265	March 28, 2001	Wolfgang FRAAS et al.	METHOD FOR CONNECTING COMMUNICATION TERMINALS TO A SWITCHING SYSTEM VIA A COMMUNICATION NETWORK
1454.1288	09/527,140	March 16, 2001	Harald BERGER et al.	SWITCHING DEVICE AND METHOD FOR PARALLEL CONNECTION OF SUBSCRIBER TERMINAL DEVICES
1454.1289	09/979,490	November 16, 2001	Regina HELLWIG	METHOD AND DEVICE FOR DESIGNING OR OPTIMIZING A TECHNICAL SYSTEM
1454.1290	09/979,832	November 26, 2001	Reinhart SCHULTZ	METHOD, ARRANGEMENT AND COMPUTER PROGRAM FOR DESIGNING A TECHNICAL SYSTEM
1454.1291	09/415,368	October 8, 1999	Markku KORPI et al.	METHOD FOR OPERATING A SWITCHING DEVICE UPON UTILIZATION OF DIFFERENT SIGNALIZING PROTOCOLS AND APPARATUS THEREFOR
1454.1292	09/676,242	June 14, 2001	Uwe LANGER et al.	SYSTEM FOR CONTROLLING AND MONITORING FIRST TELECOMMUNICATION TERMINAL DEVICES CONNECTED TO PRIVATE BRANCH EXCHANGES OR SECOND TELECOMMUNICATION TERMINAL DEVICES COUPLED TO LONG-DISTANCE NETWORKS
1454.1293	09/858,351	May 15, 2001	Juergen HOEFIG	COMMUNICATION INSTALLATION AND METHOD FOR SETTING UP A CONNECTION
1454.1294	10/100,954	March 19, 2002	Thomas ENGEL	METHOD AND APPARATUS FOR THE DYNAMIC REGULATION OF RESOURCE SPLITTING OVER A PLURALITY OF DATA STREAMS COMPETING FOR THESE RESOURCES IN A COMMUNICATIONS NETWORK BY A DYNAMIC RELEASE RATE

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PATENT TRADEMARK OFFICE

ASSIGNEE CERTIFICATION

The undersigned assignee further states that the registered attorneys and/or agents identified in the new power of attorney above, are empowered and authorized to sign the statement(s) and certification(s) under 37 CFR 3.73(b) on behalf of the assignee. Attached to this power is/are "CERTIFICATE(S) UNDER 37 CFR 3.73(b)."

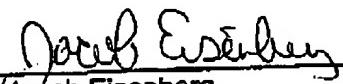
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October 29, 2002

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RE: Serial No. 09/117,799

OUR DOCKET: 1454.1255

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COMMENTS:

Transmitted herewith is a copy of the Power of Attorney filed in the above referenced application on June 18, 2002 and a Request for Change of Address to be filed in the above referenced application.

Please Date Stamp and return

Power of Attorney and Revocation of Power of Attorney; Statement and Certification under 37 CFR 3.73(b)

APPLICANT(S): Wolfgang FRAAS et al.

SERIAL NO: 09/117,799

CONFIRMATION NO.

TITLE: DIGITAL SIGNAL TRANSMISSION SYSTEM

FILING DATE: August 6, 1998

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